

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04Q7/34 H04L12/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 359 780 A (TELECOM ITALIA SPA) 5 November 2003 (2003-11-05) abstract paragraph '0005! - paragraph '0012! paragraph '0014! - paragraph '0020! claims 1-3	1-21
X	US 2002/145982 A1 (MOUCHTARIS PETROS ET AL) 10 October 2002 (2002-10-10) abstract paragraph '0006! - paragraph '0011!	1-21
Y	US 2003/061017 A1 (DOTARO EMMANUEL ET AL) 27 March 2003 (2003-03-27) abstract paragraph '0006! - paragraph '0013! paragraph '0051! - paragraph '0053! paragraph '0022! - paragraph '0027!	1-21
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- \* & \* document member of the same patent family

Date of the actual completion of the international search

11 October 2004

Date of mailing of the international search report

18/10/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 02/104055 A (CALOCHIRA GIORGIO ; NANNICINI SAVERIO (IT); GORIA PAOLO (IT); SORBARA) 27 December 2002 (2002-12-27) abstract claims 1,2 page 4, line 4 - page 7, line 4 -----	1-21

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			EP 1359780 A1	05-11-2003
			US 2003204390 A1	30-10-2003
US 2002145982	A1	10-10-2002	NONE	
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			WO 02104055 A1	27-12-2002
			US 2004172231 A1	02-09-2004